

RULE 63 (37 C.F.R. 1.63)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Nixon & Vanderhye P.C. (3/93)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR PRODUCING THE SAME**

the specification of which (check applicable box(es)):

☐ is attached hereto  
☒ was filed on December 12, 1997 as U.S. Application Serial No. 08/990,132  
☐ was filed as PCT international application No. PCT/\_\_\_\_\_/\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed, or, if no priority is claimed, before the filing date of this application:

Prior Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
8-341590	Japan	20/12/1996
8-341591	Japan	20/12/1996
9-235137	Japan	29/08/1997

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented, pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Road, 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Michard, 29009; Duane M. Byers, 33363; Paul J. Henon, 33626; Jeffrey H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr., 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955.

1) Inventor's Signature Nobuaki Yamada Date March 24, 1998  
Inventor's Name (typed) Nobuaki Yamada Family Name YAMADA Citizenship Japan  
Residence (City) Higashiosaka-shi, Osaka Japan (State/Foreign Country)  
Post Office Address 4-16, Kashita-honmachi, Higashiosaka-shi, Osaka Zip Code 577  
2) Inventor's Signature Fumikazu Shimoshikiryo Date March 24, 1998  
Inventor's Name (typed) Fumikazu Shimoshikiryo Family Name SHIMOSHIKIRYO Citizenship Japan  
Residence (City) Tenri-shi, Nara-ken Japan (State/Foreign Country)  
Post Office Address Akebono-ryo 346, 2613-1, Ichinomoto-cho, Tenri-shi, Nara-ken Japan Zip Code 632  
3) Inventor's Signature Yasuhiro Kume Date March 24, 1998  
Inventor's Name (typed) Yasuhiro Kume Family Name KUME Citizenship Japan  
Residence (City) Nara-shi, Nara-ken Japan (State/Foreign Country)  
Post Office Address 36-21-2, 1-chome, Nana-jo, Nara-shi, Nara-ken Japan Zip Code 630

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

- 4) Inventor's Signature Shuichi Kozaki Date March 24, 1998  
 Inventor's Name (typed) Shuichi KOZAKI Japan  
 First Middle Initial Family Name Citizenship  
 Residence (City) Nara-shi, (State/Foreign Country) Nara-ken Japan  
 Post Office Address 29-203, 5-chome 9, Ukyo, Nara-shi, Nara-ken Japan Zip Code 631
- 5) Inventor's Signature Takako Adachi Date March 24, 1998  
 Inventor's Name (typed) Takako ADACHI Japan  
 First Middle Initial Family Name Citizenship  
 Residence (City) Tenri-shi, (State/Foreign Country) Nara-ken Japan  
 Post Office Address Yayoi-ryo, 2613-1, Ichinomoto-cho, Tenri-shi, Zip Code 632  
Nara-ken Japan
- 6) Inventor's Signature Shinichi Terashita Date March 24, 1998  
 Inventor's Name (typed) Shinichi TERASHITA Japan  
 First Middle Initial Family Name Citizenship  
 Residence (City) Nara-shi, (State/Foreign Country) Nara-ken Japan  
 Post Office Address 24-104, 2-3, Ukyo, Nara-shi, Nara-ken Japan Zip Code 631
- 7) Inventor's Signature Takashi Kurihara Date March 24, 1998  
 Inventor's Name (typed) Takashi KURIHARA Japan  
 First Middle Initial Family Name Citizenship  
 Residence (City) Tenri-shi, (State/Foreign Country) Nara-ken Japan  
 Post Office Address Raport Tenri 812, 2613-1, Ichinomoto-cho, Tenri-shi Zip Code 632  
Nara-ken Japan
- 8) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Inventor's Name (typed) \_\_\_\_\_  
 First Middle Initial Family Name Citizenship  
 Residence (City) \_\_\_\_\_ (State/Foreign Country) \_\_\_\_\_  
 Post Office Address \_\_\_\_\_ Zip Code \_\_\_\_\_
- 9) Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Inventor's Name (typed) \_\_\_\_\_  
 First Middle Initial Family Name Citizenship  
 Residence (City) \_\_\_\_\_ (State/Foreign Country) \_\_\_\_\_  
 Post Office Address \_\_\_\_\_ Zip Code \_\_\_\_\_

FO : ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.